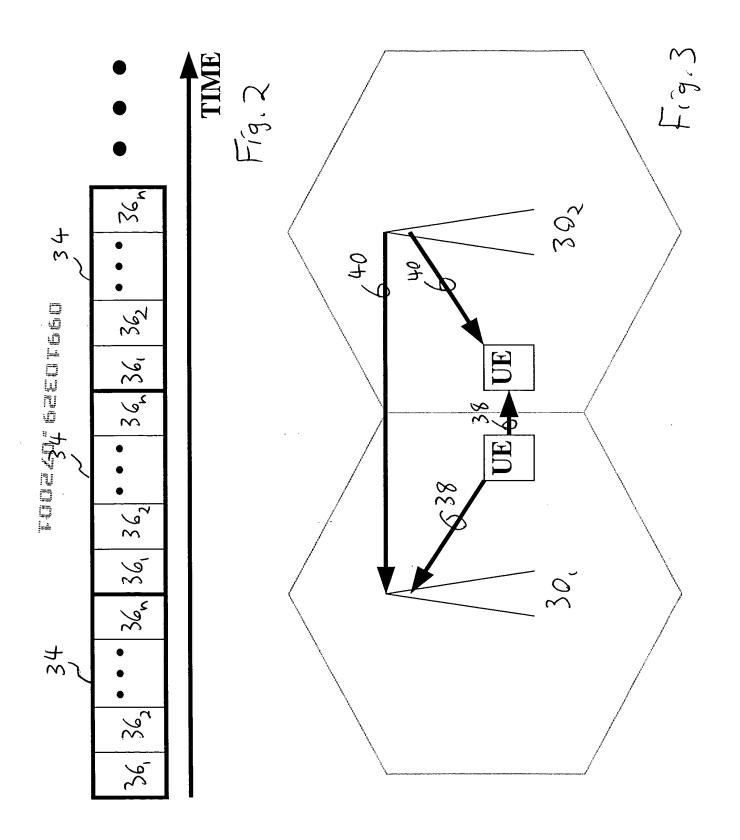


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			7 رم	کہ
AVAILA	BILIT	Y LIS	ST ,	
CELL	TIMI	E SLC	OT AVAILABI	LITY
(UPLINK/DOWNLINK)	S1	S2	•••	SN
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1 (DOWNLINK)		Х	•••	X
2 (UPLINK)	Х	Х	***	
2 (DOWNLINK)			•••	Х
	•			
	•			
N (UPLINK)	X	Х	•••	
N (DOWNLINK)		Χ	•••	X

Fig. 4

77	٦	84.2	64	<u></u>	[	~ ~ ~	]	06~	F1.9, S
IDENTIFY BS-BS INTERFERENCE CELLS		IDENTIFY UE-UE INTERFERENCE CELLS	DETERMINE WHICH CELLS CROSS INTERFERE, INCLUDING BOTH BS-BS AND UE-UE, EACH OTHER	FOR EACH CELL, ELIMINATE TIME SLOTS AVAILABLE FOR THE UPLINK IF A CROSS INTERFERENCE CELL USES IT FOR THE DOWNLINK		FOR EACH CELL, ELIMINATE TIME SLOTS AVAILABLE FOR THE DOWNLINK IF A CROSS INTERFERENCE CELL USES IT FOR THE UPLINK		PRODUCE AVAILABILITY LIST	6.1 J

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			TI	ME S	LOT	ALLC	CAT	ION F	PER (	CELL					
						TIME	SLO	T ALI	OCA	TION					
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**AVAILABILITY LIST FOR CELL 1** 

S5

X

S6

X

**CROSS INTERFERENCE CELL LIST** 

5

**CELL** 

2

X

T

CELL

(UPLINK/DOWNLINK)

1 (UPLINK)

1 (DOWNLINK)

S1

X

S2

Χ

S3

X

S4

X

POTENTIAL CROSS INTERFERRING CELLS

6

1\*

Τ

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D

X

TIME SLOT AVAILABILITY

D

288

D

S7 | S8 | S9 | S10 | S11 | S12 | S13 | S14 | S15

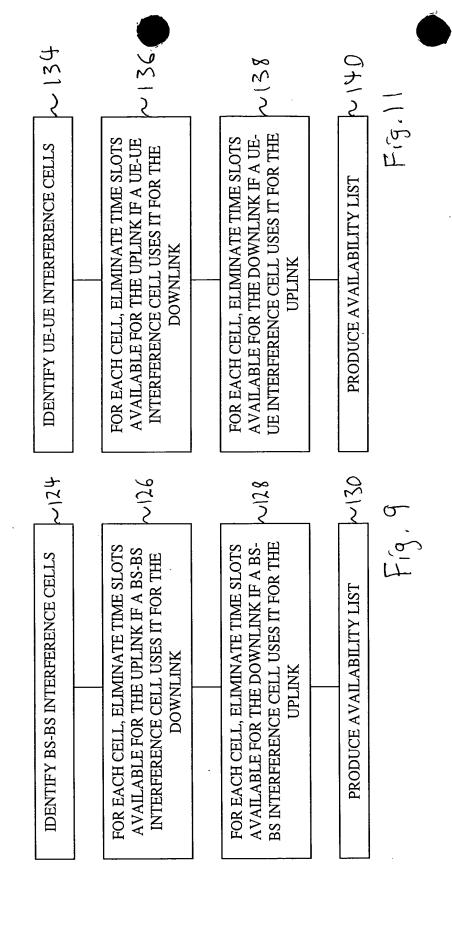
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Fig. 8

Fig.7



8 9

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13) BS-BS CROSS INTERFERENCE CELL LIST POTENTIAL CROSS INTERFERRING CELLS **CELL** 1 X T Ī T 2 Τ Х T I Х I Ī Т 4 Х ī 5 X ī 6 X T 7 T X

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Fig. 12

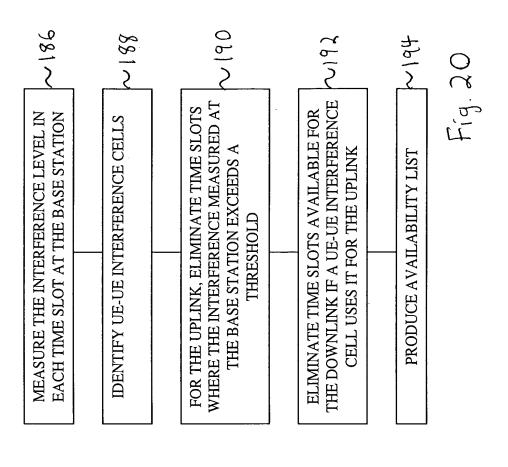
7+1~	1.46	84)~[	156	7-158	Fig. 14	
MEASURE THE INTERFERENCE LEVEL IN EACH TIME SLOT AT THE BASE STATION	MEASURE THE INTERFERENCE LEVEL IN EACH TIME SLOT AT EACH UE	FOR THE UPLINK, ELIMINATE TIME SLOTS WHERE THE INTERFERENCE MEASURED AT THE BASE STATION EXCEEDS A THRESHOLD	FOR EACH UE, ELIMINATE TIME SLOTS AVAILABLE FOR THE DOWNLINK IF ANY UE'S INTERFERENCE MEASUREMENT IN THAT CELL EXCEEDS A THRESHOLD	PRODUCE AVAILABILITY LIST	HS1-	\$10 \$11 \$12 \$13 \$14 \$15 \$15 \$14 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15
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LEVEL IN /4 / EAC	146	8±2	650	Z>1<	13	<u>₹</u>   SS
MEASURE THE INTERFERENCE LEVEL IN EACH TIME SLOT AT THE BASE STATION	MEASURE THE INTERFERENCE LEVEL IN EACH TIME SLOT AT EACH UE	FOR THE UPLINK, ELIMINATE TIME SLOTS WHERE THE INTERFERENCE MEASURED AT THE BASE STATION EXCEEDS A THRESHOLD	FOR EACH UE, ELIMINATE TIME SLOTS AVAILABLE FOR THE DOWNLINK IF THAT UE'S INTERFERENCE MEASUREMENT IN THAT CELL EXCEEDS A THRESHOLD	PRODUCE UE SPECIFIC AVAILABILITY LIST ∼(5)	Fig. 13	AVAILABI   UE IN CELL N
B B	RE TH	E BA	ACH BLE VTER	EU		

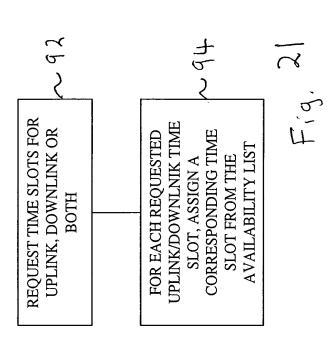
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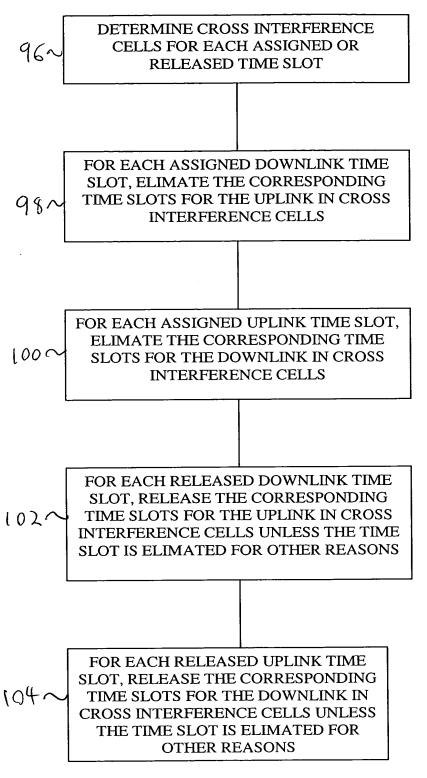
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MEASURE THE INTERFERENCE LEVEL IN EACH TIME SLOT AT EACH UE	FOR THE UPLINK, ELIMINATE TIME SLOTS IF ANY UE'S OR MOST UES' INTERFERENCE MEASUREMENT EXCEEDS A THRESHOLD	FOR THE DOWNLINK, ELIMINATE TIME SLOTS IF ANY UE'S INTERFERENCE MEASUREMENT EXCEEDS A THRESHOLD	PRODUCE AVAILABILITY LIST	
~160	~162	~ (64		<u>8</u>
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MEASURE THE INTERFERENCE L EACH TIME SLOT AT EACH	FOR THE UPLINK, ELIMINATE TIME SLOTS IF ANY UE'S OR MOST UES' INTERFERENCE MEASUREMENT EXCEEDS A THRESHOLD	FOR EACH UE, ELIMINATE TIME SLOTS AVAILABLE FOR THE DOWNLINK IF THE MEASURED INTERFERENCE EXCEEDS A THRESHOLD	Standards at 1 activided and	FRODUCE OF SPECIFIC

2	PRODUCE AVAILABILITY LIST	PRODUCE AVA	0\$)~[	CAVAILABILITY LIST	PRODUCE UE SPECIFIC AVAILABIL
[			7		
E ~ 182	K, ELIMINATE TIM JRED INTERFEREN EDS A THRESHOLD	FOR THE DOWNLINK, ELIMINATE TIME SLOTS IF THE MEASURED INTERFERENCE FOR ANY UE EXCEEDS A THRESHOLD	2178	IINATE TIME SLOTS E DOWNLINK IF THE ERENCE EXCEEDS A	FOR EACH UE, ELIMINATE TIME SLOTS AVAILABLE FOR THE DOWNLINK IF THE MEASURED INTERFERENCE EXCEEDS A THRESHOLD
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	IDENTIFT BS-BS INTERFERENCE CELLS		741~	TERFERENCE CELLS	IDENTIFY BS-BS INTERFERENCE

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Í						TIME	SLO	T ALI	OCA	TION					
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2108 Fig. 23

* The second sec															
CELL						TIME	SLO	TAV	AILAE	BILITY	,				
∰PLINK/DOWNLINK)	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15
7 (UPLINK)	X	Χ				R	Χ*								
7 (DOWNLINK)								Χ*	Χ						X

Fig. 24

